

	<u>Type</u>	<u>L #</u>	<u>Hits</u>	<u>Search Text</u>	<u>DBs</u>
<u>1</u>	<u>BRS</u>	<u>L3</u>	<u>689</u>	<u>L1 near10 (ohmic adj contact)</u>	<u>US- PGPUB; USPAT</u>
<u>2</u>	<u>BRS</u>	<u>L6</u>	<u>820</u>	<u>L4 near5 (ohmic adj2 contact)</u>	<u>US- PGPUB; USPAT</u>
<u>3</u>	<u>BRS</u>	<u>L2</u>	<u>1107</u>	<u>L1 same (ohmic adj2 contact)</u>	<u>US- PGPUB; USPAT</u>
<u>4</u>	<u>BRS</u>	<u>L5</u>	<u>1786</u>	<u>L4 same (ohmic adj2 contact)</u>	<u>US- PGPUB; USPAT</u>
<u>5</u>	<u>BRS</u>	<u>L1</u>	<u>24732</u>	<u>(metallization or (amorphous adj silicon) or (silicon adj carbide)) adj2 (layer or film)</u>	<u>US- PGPUB; USPAT</u>
<u>6</u>	<u>BRS</u>	<u>L4</u>	<u>36043</u>	<u>(amorphous adj silicon) or (silicon adj carbide) adj (layer or film)</u>	<u>US- PGPUB; USPAT</u>
<u>7</u>	<u>BRS</u>	<u>L7</u>	<u>3227</u>	<u>L4 near5 "between"</u>	<u>US- PGPUB; USPAT</u>
<u>8</u>	<u>BRS</u>	<u>L8</u>	<u>24732</u>	<u>(metallization or (amorphous adj silicon) or (silicon adj carbide)) adj2 (layer or film)</u>	<u>US- PGPUB; USPAT</u>
<u>9</u>	<u>BRS</u>	<u>L9</u>	<u>36043</u>	<u>(amorphous adj silicon) or (silicon adj carbide) adj (layer or film)</u>	<u>US- PGPUB; USPAT</u>
<u>10</u>	<u>BRS</u>	<u>L10</u>	<u>3227</u>	<u>L4 near5 "between"</u>	<u>US- PGPUB; USPAT</u>
<u>11</u>	<u>BRS</u>	<u>L11</u>	<u>24732</u>	<u>(metallization or (amorphous adj silicon) or (silicon adj carbide)) adj2 (layer or film)</u>	<u>US- PGPUB; USPAT</u>

	<u>Type</u>	<u>L #</u>	<u>Hits</u>	<u>Search Text</u>	<u>DBs</u>
<u>12</u>	<u>BRS</u>	<u>L12</u>	<u>36043</u>	<u>(amorphous adj silicon) or (silicon adj carbide) adj (layer or film)</u>	<u>US- PGPUB; USPAT</u>
<u>13</u>	<u>BRS</u>	<u>L13</u>	<u>819</u>	<u>12 near5 (ohmic adj contact)</u>	<u>US- PGPUB; USPAT</u>
<u>14</u>	<u>BRS</u>	<u>L14</u>	<u>100</u>	<u>13 near5 "between"</u>	<u>US- PGPUB; USPAT</u>
<u>15</u>	<u>BRS</u>	<u>L15</u>	<u>3227</u>	<u>12 near5 "between"</u>	<u>US- PGPUB; USPAT</u>
<u>16</u>	<u>BRS</u>	<u>L16</u>	<u>134</u>	<u>15 near15 (ohmic adj contact)</u>	<u>US- PGPUB; USPAT</u>
<u>17</u>	<u>BRS</u>	<u>L17</u>	<u>110</u>	<u>"134" near20 (nanometers or nanometer)</u>	<u>US- PGPUB; USPAT</u>
<u>18</u>	<u>BRS</u>	<u>L18</u>	<u>1</u>	<u>16 near20 (nanometers or nanometer)</u>	<u>US- PGPUB; USPAT</u>
<u>19</u>	<u>BRS</u>	<u>L19</u>	<u>0</u>	<u>16 near20 (micrometers or micrometer)</u>	<u>US- PGPUB; USPAT</u>
<u>20</u>	<u>BRS</u>	<u>L20</u>	<u>13</u>	<u>thin near20 16</u>	<u>US- PGPUB; USPAT</u>
<u>21</u>	<u>BRS</u>	<u>L21</u>	<u>110</u>	<u>17 not (18 or 20)</u>	<u>US- PGPUB; USPAT</u>
<u>22</u>	<u>BRS</u>	<u>L22</u>	<u>120</u>	<u>16 not (18 or 20)</u>	<u>US- PGPUB; USPAT</u>

	<u>Type</u>	<u>L #</u>	<u>Hits</u>	<u>Search Text</u>	<u>DBs</u>
<u>23</u>	<u>BRS</u>	<u>L23</u>	<u>31</u>	<u>16 and (doped near3 (hydrogen or oxygen or phosphorus or boron))</u>	<u>US- PGPUB; USPAT</u>
<u>24</u>	<u>BRS</u>	<u>L24</u>	<u>2</u>	<u>16 and (doped near3 hydrogen)</u>	<u>US- PGPUB; USPAT</u>
<u>25</u>	<u>BRS</u>	<u>L25</u>	<u>0</u>	<u>16 and (doped near3 oxygen)</u>	<u>US- PGPUB; USPAT</u>
<u>26</u>	<u>BRS</u>	<u>L26</u>	<u>10</u>	<u>16 same oxygen</u>	<u>US- PGPUB; USPAT</u>
<u>27</u>	<u>BRS</u>	<u>L27</u>	<u>10</u>	<u>16 and (doped near3 boron)</u>	<u>US- PGPUB; USPAT</u>
<u>28</u>	<u>BRS</u>	<u>L28</u>	<u>12718</u>	<u>(amorphous adj silicon) adj (layer or film)</u>	<u>US- PGPUB; USPAT</u>
<u>29</u>	<u>BRS</u>	<u>L29</u>	<u>2055</u>	<u>(silicon adj carbide) adj (layer or film)</u>	<u>US- PGPUB; USPAT</u>
<u>30</u>	<u>BRS</u>	<u>L30</u>	<u>12718</u>	<u>(monocrystalline or silicon) same 28</u>	<u>US- PGPUB; USPAT</u>
<u>31</u>	<u>BRS</u>	<u>L31</u>	<u>12718</u>	<u>(monocrystalline or silicon) near15 28</u>	<u>US- PGPUB; USPAT</u>
<u>32</u>	<u>BRS</u>	<u>L32</u>	<u>161792 7</u>	<u>(metal or metallic)</u>	<u>US- PGPUB; USPAT</u>
<u>33</u>	<u>BRS</u>	<u>L33</u>	<u>1891</u>	<u>28 near10 "between"</u>	<u>US- PGPUB; USPAT</u>

	<u>Type</u>	<u>L #</u>	<u>Hits</u>	<u>Search Text</u>	<u>DBs</u>
<u>34</u>	<u>BRS</u>	<u>L34</u>	<u>1891</u>	<u>(monocrystalline or silicon) near15 33</u>	<u>US- PGPUB; USPAT</u>
<u>35</u>	<u>BRS</u>	<u>L35</u>	<u>236</u>	<u>34 near15 32</u>	<u>US- PGPUB; USPAT</u>
<u>36</u>	<u>BRS</u>	<u>L36</u>	<u>17</u>	<u>35 near25 (ohmic adj contact)</u>	<u>US- PGPUB; USPAT</u>
<u>37</u>	<u>BRS</u>	<u>L37</u>	<u>8642</u>	<u>(amorphous adj silicon) adj (layer or film)</u>	<u>USOCR; EPO; JPO; DERWE NT; IBM TD B</u>
<u>38</u>	<u>BRS</u>	<u>L38</u>	<u>8642</u>	<u>(monocrystalline or silicon) same 37</u>	<u>USOCR; EPO; JPO; DERWE NT; IBM TD B</u>
<u>39</u>	<u>BRS</u>	<u>L39</u>	<u>1238</u>	<u>38 same "between"</u>	<u>USOCR; EPO; JPO; DERWE NT; IBM TD B</u>

	<u>Type</u>	<u>L #</u>	<u>Hits</u>	<u>Search Text</u>	<u>DBs</u>
<u>40</u>	<u>BRS</u>	<u>L40</u>	<u>225</u>	<u>(metal or metallic) same 39</u>	<u>USOCR;</u> <u>EPO;</u> <u>JPO;</u> <u>DERWE</u> <u>NT;</u> <u>IBM TD</u> <u>B</u>
<u>41</u>	<u>BRS</u>	<u>L41</u>	<u>11</u>	<u>40 same (ohmic adj contact)</u>	<u>USOCR;</u> <u>EPO;</u> <u>JPO;</u> <u>DERWE</u> <u>NT;</u> <u>IBM TD</u> <u>B</u>
<u>42</u>	<u>BRS</u>	<u>L42</u>	<u>15302</u>	<u>(amorphous adj silicon) adj2 (layer</u> <u>or film)</u>	<u>US-</u> <u>PGPUB;</u> <u>USPAT</u>
<u>43</u>	<u>BRS</u>	<u>L43</u>	<u>133602</u>	<u>(silicon or monocrystalline) adj2</u> <u>(layer or film or substrate)</u>	<u>US-</u> <u>PGPUB;</u> <u>USPAT</u>
<u>44</u>	<u>BRS</u>	<u>L44</u>	<u>177336</u> <u>1</u>	<u>(metal or conductive or conductor)</u>	<u>US-</u> <u>PGPUB;</u> <u>USPAT</u>
<u>45</u>	<u>BRS</u>	<u>L45</u>	<u>15302</u>	<u>42 near20 43</u>	<u>US-</u> <u>PGPUB;</u> <u>USPAT</u>
<u>46</u>	<u>BRS</u>	<u>L46</u>	<u>3240</u>	<u>45 near20 44</u>	<u>US-</u> <u>PGPUB;</u> <u>USPAT</u>
<u>47</u>	<u>BRS</u>	<u>L47</u>	<u>209</u>	<u>46 near20 (ohmic adj contact)</u>	<u>US-</u> <u>PGPUB;</u> <u>USPAT</u>

	<u>Type</u>	<u>L #</u>	<u>Hits</u>	<u>Search Text</u>	<u>DBs</u>
<u>48</u>	<u>BRS</u>	<u>L48</u>	<u>15302</u>	<u>42 near10 43</u>	<u>US- PGPUB; USPAT</u>
<u>49</u>	<u>BRS</u>	<u>L49</u>	<u>2898</u>	<u>48 near10 44</u>	<u>US- PGPUB; USPAT</u>
<u>50</u>	<u>BRS</u>	<u>L50</u>	<u>117</u>	<u>49 near10 (ohmic adj contact)</u>	<u>US- PGPUB; USPAT</u>
<u>51</u>	<u>BRS</u>	<u>L51</u>	<u>778</u>	<u>monocrystalline near5 (amorphous adj2 silicon)</u>	<u>US- PGPUB; USPAT</u>
<u>52</u>	<u>BRS</u>	<u>L52</u>	<u>290</u>	<u>monocrystalline near2 (amorphous adj2 silicon)</u>	<u>US- PGPUB; USPAT</u>
<u>53</u>	<u>BRS</u>	<u>L53</u>	<u>6854</u>	<u>amorphous adj (layer or film)</u>	<u>US- PGPUB; USPAT</u>
<u>54</u>	<u>BRS</u>	<u>L54</u>	<u>2</u>	<u>53 near10 ((doped or dope or doping) near4 hydrogen)</u>	<u>US- PGPUB; USPAT</u>
<u>55</u>	<u>BRS</u>	<u>L55</u>	<u>7</u>	<u>53 near10 ((doped or dope or doping) near4 oxygen)</u>	<u>US- PGPUB; USPAT</u>
<u>56</u>	<u>BRS</u>	<u>L56</u>	<u>27</u>	<u>53 near10 ((doped or dope or doping) near4 boron)</u>	<u>US- PGPUB; USPAT</u>
<u>57</u>	<u>BRS</u>	<u>L57</u>	<u>25</u>	<u>53 near10 ((doped or dope or doping) near4 phosphorus)</u>	<u>US- PGPUB; USPAT</u>